

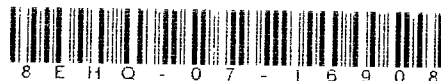


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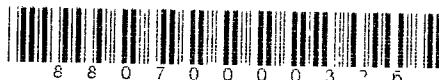
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July 17, 2007



Office of Pollution Prevention and Toxics
U.S. EPA
EPA East Building Room 6428
Attn: Section 8(e)
1201 Constitution Avenue, NW
Washington, DC 20004

SUBJECT: TSCA 8(e) Notice



Dear TSCA Section 8(e) Coordinator:

Members of the SPI Organic Peroxide Producers Safety Division (OPPSD) are sponsoring a research testing program on hexaneperoxoic acid, 2-ethyl-, 1,1-dimethylethyl ester (CAS# 3006-82-4).

On behalf of Akzo Nobel Polymer Chemicals LLC, we are submitting the results of a range finding study (which is a part of the OPPSD research testing program) conducted on hexaneperoxoic acid, 2-ethyl-, 1,1-dimethylethyl ester (CAS# 3006-82-4). The study was conducted to select dosage levels for a definitive OECD 421 study.

The test material was diluted in corn oil which was also used as the vehicle control. Dose groups were: 0 (vehicle control), 100, 300, and 1000 mg/kg. Doses were administered daily by oral gavage.

All animals survived the study and no abnormal findings were noted in any animal at necropsy. Mating performance and fertility, corpora lutea count, implantation rate, and post-implantation loss were not influenced by treatment with the test material, however, pre-implantation loss was increased in the high dose females relative to the controls.

Please contact me at (312) 544-7191 if you have any questions regarding this letter.

Sincerely,

Edwin C. Bisinger, Jr. PhD, DABT
Manager, Regulatory Toxicology
Akzo Nobel Services Inc./T&E
525 W. Van Buren
Chicago, IL 60607

CONTAIN NO CBI

305961
Akzo Nobel Inc.
525 West Van Buren Street
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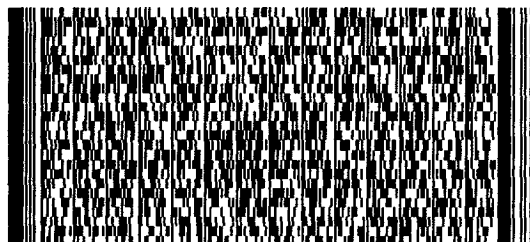
From: Origin ID: GYYA (312)544-7315
FRANK THORNE
AKZO NOBEL SERVICES INC
525 WEST VAN BUREN STREET

CHICAGO, IL 60607



CLS02267/2/1/23

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Washington, DC 200043302



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